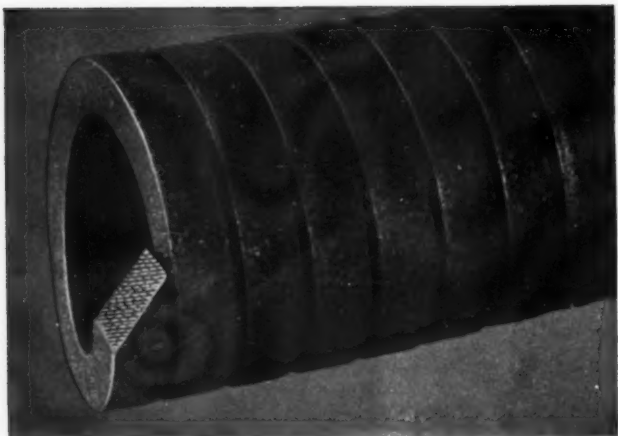


ASBESTOS



1943

Christmas Number



EHRET'S VALLEY FORGE PACKINGS

Standardization by EHRET packing experts has produced a line of packings that has been held to a minimum number of items consistent with service, economy and good practice. Dealers and Distributors can materially reduce inventories and, at the same time, maintain stocks to cover a broad range of service requirements.

Details of the Ehret line of Valley Forge Packings are contained in a packing service manual. A copy will be sent to you on request.

EHRET MAGNESIA MANUFACTURING COMPANY

VALLEY FORGE • PENNSYLVANIA

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
17th FLOOR INQUIRER BUILDING
PHILADELPHIA, 30, PENNSYLVANIA

C. J. STOVER, *Proprietor*

A. S. ROSSITER, *Editor*

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CHRISTMAS GIVING

The idea of giving gifts at Christmastime originated when the wise men from the East brought gifts to the Christchild—gifts of reverence and of worship. Thus has come down to us thru the ages the giving of gifts to the poor and needy, the sick and the sorrowing, as a symbol of gifts to the Christchild.

This led to the giving to loved ones, or for the sake of showing sincere appreciation for some service rendered. In this giving there was still the true gift spirit, but along with it grew the custom of sending gifts which meant practically nothing—the giving of a gift simply because the recipient would send a gift in return—the exchange giving which has no real Christmas spirit in it but which is so rampant in the world today. So established has this exchange custom become that it is hard to break it.

This year many of our loved ones are scattered all over the world. Our "boys" are in Australia, in New Zealand, New Guinea, Alaska, Iceland, England, Africa, Italy and many other places of which we had no knowledge half a dozen years ago. To send these soldiers, and sailors and marines gifts, cheery letters or cards, because we love them, or in appreciation of what they are doing for us and for the Allied Nations, is true Christmas giving.

Perhaps the war, with its resultant high taxes and high cost of living, with the many sacrifices it requires, and the many calls on our time and energy it imposes, will sweep away the useless exchange of gifts, and will bring back the true spirit of Christmas giving.

And by next year we may be farther along the road to the old, yet ever new, ideal of Christmas—peace on earth, goodwill to men.



Serenely still, tho set in war-torn skies,
Shines forth the star that led the Magi wise
To Him whose name inspires this day;
So may it, ere another Christmas dawn,
Enlight a world where goodwill is reborn
And peace that shall not pass away.—*Author Unknown.*

REVIEWING 1943

Nineteen Forty-three has been a very busy year for everyone in the Asbestos Industry; practically all of us have worked almost exclusively on products connected directly or indirectly with the making of implements for war.

Much of the work, however, has been confidential and therefore the information published, especially on new uses and new products in the asbestos line, has been rather meagre compared to other years.

The activity in all mining fields has been very great, and the production of asbestos extremely high—perhaps a record high for the Industry. Actual figures of course cannot be published until after the war.

Plant expansion in the manufacturing lines has not been as great perhaps as in other years; the asbestos-cement division of the Industry has two new plants to its credit, one at Christchurch, New Zealand, and the other at Bogota, Colombia, South America.

Of the several new products developed, some are military secrets and cannot be mentioned, but those which were described during the year were important, viz:

Stonewall Board by The Ruberoid Company; Apac Board by Keasbey & Mattison Company; a new conduit and coupling by The Philip Carey Mfg. Company; Asbestos Fittings by the United States Rubber Company and Vibeston sound-deadening material (see page 14) of this issue) by the same firm.

Probably less time has been spent this year on the preparation and publishing of advertising booklets and pamphlets about asbestos and asbestos products, because very little active selling has been carried on and therefore the need for advertising literature has not been as great as in other years. On the other hand the Industry itself has shown an eagerness for printed information on asbestos and asbestos products, as witness our distribution of The Asbestos Factbook which has amounted to the surprising figure of 3500, plus a large number of reprints on various phases of the subject. The character of magazine advertising by manufacturing firms in the

Industry has changed, with emphasis on two dominant ideas; first, the part played by asbestos in the war, and second, the use of asbestos products after the war.

Probably no year in the history of the Asbestos Industry has seen so many merit awards made to members. Several plants were awarded the Army-Navy "E" for excellence in war production, and the pennant for investment of more than 10% of gross payrolls in War Bonds has also been awarded; one firm captured an award for the outstanding character of its advertising and for its participation in the Victory Garden campaign; ships have been sponsored by some of our larger insulation contractors.

Other miscellaneous events and happenings, of more than ordinary interest and much diversity, have been recorded thruout the year: Perhaps the most important is the exploration at present being made by the U. S. Bureau of Mines of Asbestos Mining properties in Arizona.

The Quebec Asbestos Producers' Association completed its revision of the Canadian Chrysotile Asbestos Classification, and adopted it formally on March 22nd.

The Ruberoid Co. began production of Asbestos Cement Pipe during the year.

The R. J. Dorn Company, Inc., was dissolved and liquidated and a partnership of Clifford F. Favrot and Paul G. Charbonnet was formed to carry on the business under the name of R. J. Dorn Company.

An aerial tramway was constructed by the Vermont Asbestos Mines for the transportation of asbestos bearing rock from mine to mill.

There have been two or three disastrous fires in manufacturing plants during the year—sabotage?

Death has invaded the Industry at least eleven times during the year, and made necessary personnel changes which otherwise would not have been made. The releasing of men to the Armed forces has also occasioned promotion in personnel and the bringing in of new men.

There have not been as many inquiries for special information this year as in previous years, altho those received were quite diverse in character. Two of them we could not adequately answer; information as to the

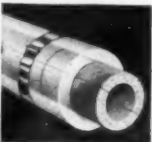
Carey HEAT INSULATIONS



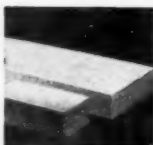
Careycel—For temperatures up to 300° F.



85% Magnesia—For High & Med. Pressure.



Combination Hi-Temp—85% Magnesia.



Hi-Temp Blocks—For Furnaces, Ovens, Kilns, etc.



Hair Felt Insulation For sub-zero

ASBESTOS • MAGNESIA

The CAREY Line includes high efficiency insulating materials of Asbestos and Magnesia for every known service condition—for temperatures ranging from

SUB-ZERO to 2500° F.

In addition to the insulations shown, Carey makes other Asbestos Specialties—as Plastic and dry Refractory Cements, Asbestos Paper, Asbestos Mill-board, Asbestos Packings, Asbestos Cements, Flat and Corrugated Sheathing, Careystone Asbestos-Cement Shingles and Siding, Asbestos Fibre.

Wholesalers and Applicators of Insulation Materials—write for details and prices.

CAREYDUCT—

the all-asbestos duct for conveying conditioned air. Combines duct and insulation. Fireproof, sound-deadening, permanent, economical, easily erected.



Cut-out view of CAREYDUCT—assembled sections showing staggered joint construction and taped outer jacket. Smooth appearance.

THE PHILIP CAREY MFG. COMPANY • Lockland, Cincinnati, Ohio

Dependable Products Since 1873

IN CANADA: THE PHILIP CAREY COMPANY LTD. Office and Factory, LENOXVILLE, P. Q.

geology of Italian asbestos deposits and, second, a source of supply of mountain leather or cork.

Inquiries are always welcome and readers need not hesitate referring to us questions for general or specific information on asbestos, the Asbestos Industry or asbestos products.

Another function which we gladly perform is the checking of manuscripts of articles on the subject of asbestos. Serious or ludicrous errors in articles are often caught by such checking, and this we regard as a distinct service to the Industry.

This reminds us that early in 1943 we had the pleasure, and quite sizable task, of writing a chapter on "Asbestos as a Textile Fibre" to be included in a revision of a book "Matthew's Textile Fibres." The book is expected to be published in the fall of 1944.

At the end of the year we try to decide which story published during the year was the most interesting. Our choice this year has been narrowed down to two: "The Big Inch Uses Miles of Asbestos Felt" in our August number, and "Cheese Making" in the September number. And we must not forget the discovery of a new legend on asbestos "The Lost Asbestos Mine" published in our September number.

The most interesting use for asbestos recorded during the past year is the treatment of heart disease. (July number).

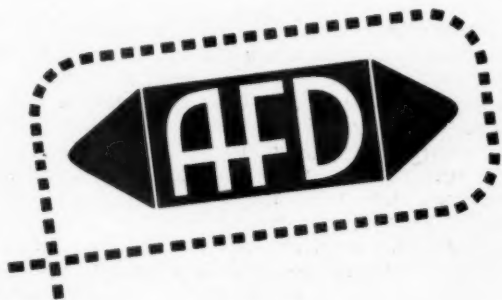
Nineteen forty-three was a year of real service rendered by "ASBESTOS" to the Asbestos Industry and by the Industry to the war effort. We hope that both the Industry and "ASBESTOS" can be equally as helpful in 1944—Service with a big "S" is our constant endeavor, not only to our readers and advertisers, but to everyone or anyone interested in Asbestos.

... —

BUY WAR BONDS AND STAMPS—and bring nearer the Christmas ideal of peace on earth, goodwill to men.

WANTED

Asbestos Textile Plant Manager. A very good position is open to a thoroly experienced and capable executive. Address 126-N, "ASBESTOS", 17th Fl., Inquirer Bldg., Phila., 30, Pa.



Asbestos Fibre Distributors

Through the untiring efforts of the research scientists, there are now a thousand and one uses for the rare properties with which nature has endowed her magic mineral . . . asbestos. Supplying the proper asbestos fibre for every specific use has long been the speciality of Asbestos Fibre Distributors. If you would like samples, prices or further information, address:

ASBESTOS FIBRE DISTRIBUTORS

Division of Johns-Manville Sales Corp.

22 EAST 40th ST.

NEW YORK, N. Y.

THE CAPE ASBESTOS COMPANY---

Celebrates Its 50th Anniversary

The Cape Asbestos Company was founded on December 28th, 1893, so that it is now in its fiftieth year.

In reviewing its history it is worth emphasizing that, like many other companies which originally concerned themselves with the digging up of "mere raw material" it has continuously pursued an enterprising and aggressive business policy in making that material an important addition to the wealth of nations.

To start with the Cape Asbestos Company was, rather surprisingly, a sort of foster child of the diamond industry. Francis Oates¹ a Cornish mining engineer associated with the De Beers Company founded the Company, and the capital was provided by well known people in South African diamond and gold mining. Altho there had been discoveries of Blue Asbestos near the Orange River as long ago as the year of the Battle of Waterloo (1815) it was the finding of deposits in the neighborhood of diamond bearing ground in the Kimberley area of Cape Province that inspired Mr. Oates to this new venture. Today the Company's asbestos mines are situated in various parts of the Union of South Africa, having been gradually discovered and developed by the company as world wide demand increased.

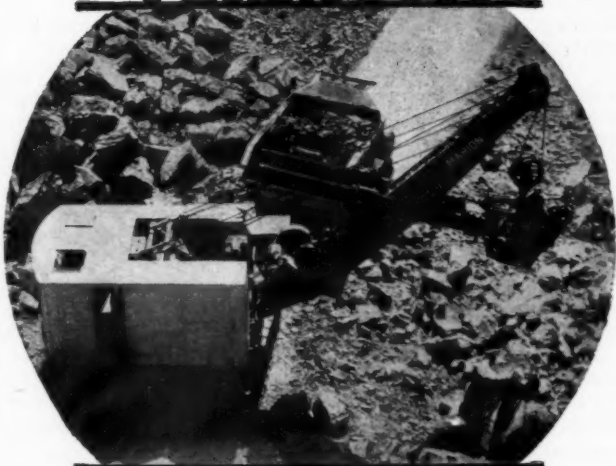
At the outset many difficulties were encountered. The crude asbestos had to be transported by ox wagons over distances up to 150 miles to the railhead for carriage thence to the seaport, and in the reverse direction all stores had to be conveyed for the natives who were mainly employed in winning the material. There was only a short supply of water, and disease had to be combated with medical services few and far apart.

Production was almost entirely suspended during the Boer War but was resumed in 1902.

Apart from the difficulties of transport and production services on remote locations, the Company had also a formidable commercial problem to solve. There was, in fact, nothing like a warm market welcome for this Blue

¹ See October 1925 "ASBESTOS", page 12 for biography.

VERMONT



ASBESTOS

MINED IN U.S.A.

Clean, well fiberized asbestos particularly well suited for the manufacture of the better types of

**BRAKE LINING • CLUTCH FACING • ROOFING PAINTS
SHINGLES • PLASTIC CEMENT • INSULATING CEMENT
MOLDED PLASTICS • ASBESTOS PAPER • MILLBOARD**

Samples and Prices upon application

VERMONT ASBESTOS MINES

Division of The RUBEROID Co.

HYDE PARK, VERMONT

SALES OFFICE, 500 FIFTH AVENUE, NEW YORK CITY • MINE, EDEN, VT.

Asbestos. Prejudice and trade custom had to be overcome. The directors entered upon a bold policy of vigorous salesmanship in determining to start actual manufacturing and put on the market not merely the raw material, but goods made of it.

The Cape Asbestos Company chose Italy as the scene of its first manufacturing venture by arranging with a firm in Turin to experiment with the hitherto untried Blue Asbestos, and before long the Company bought out the Italian owners and took over the factory entirely. So encouraging were the results that within a few years manufacturing arrangements had been made for Blue Asbestos goods in France and Germany and a small factory was started in England.

It had been a stiff uphill fight in the earlier stages to challenge the supremacy of White Asbestos in the international market, and at the same time to extend and multiply the uses of asbestos generally in various branches of industry. However, the directors always had complete confidence in the great commercial future of their products. They carried on with manufacture and research and made steady progress. In 1913 they erected a more modern factory at Barking, Essex, which has been considerably enlarged since then, and is today one of the most highly organized works in the United Kingdom, where practically every type of asbestos article is made, with the exception of asbestos cement goods.

A very important stage in the Company's growth was the obtaining of a controlling interest in 1925 in the Amosite Asbestos mines in South Africa. This new type was known as far back as 1907, but was regarded as more or less a curiosity, as it differs considerably from what the market had become accustomed to. Again the Company had to pioneer its industrial usage by experiment and research and by commercial push, so that as the result, asbestos manufacturers all over the world began to recognize and purchase Amosite asbestos, and for a time demand exceeded supply. New and more advanced treatment plant was installed at the mines, and in 1939 shipments were being made to all quarters of the globe.

Despite its inherent interest in Blue and Amosite the Company recognized at an early date that the different



Manufacturers of a complete line

ASBESTOS-CEMENT SHINGLES	ASBESTOS-CEMENT SIDING
ASBESTOS-CEMENT WALLBOARDS	ASBESTOS MARINE INSULATIONS
ASBESTOS ELECTRICAL MATERIALS	ASBESTOS-CEMENT PIPE
ASBESTOS AND MAGNESIA PIPE	ASBESTOS PAPER & MILLBOARD
AND BLOCK INSULATION	ASBESTOS TEXTILES
ASBESTOS PACKINGS	ASBESTOS LUMBER
ASBESTOS CORRUGATED	ASBESTOS ACOUSTICAL MATERIAL

Today, all of these K&M products are playing an important role in the War Program; contributing in many different ways to its ultimate success. For the duration, the Nation will continue to have first call on all K&M plants and employees.

Nature made asbestos. Keasbey & Mattison has made it serve mankind . . . since 1873.

**KEASBEY & MATTISON
COMPANY, AMBLER, PENNA.**

groups of commercial asbestos, i. e. White Chrysotile in the Serpentine group and Blue Crocidolite and Amosite in the Amphibole (Hornblende) group complement rather than compete with each other. Thus their technical research has covered the development of the use of all varieties of asbestos in all departments of industry—hence the comprehensiveness of their present manufactory. On the textile side they make a complete range of yarns, rovings, packings, ropes, cloths, felts, etc. They also make millboards, high pressure jointings, a complete line of brake and clutch linings and automotive products. A big feature of their business is heat insulation, and the range, all in asbestos, is very comprehensive. Latterly serious interest has been taken in asbestos based plastics.

Naturally because of their specific asbestos mining interests, the development of Blue and Amosite Asbestos has been and always will be pre-eminent.

"Cape" Blue Asbestos has built for itself a special reputation in the high temperature insulation field. For ship work in the form of slabs it is particularly well adapted for the insulation of decks, bulkheads and casings in the way of engine and boiler rooms, galleys, also fireproof bulkheads, firescreens, etc. It is also largely employed for the insulation of boilers, steam pipes, turbines, diesel exhaust manifolds and exhaust pipes, silencers, waste heat boilers, etc. The extreme chemical inertness and resistance to strong corrosive acids of Blue Asbestos opens a wide field in the chemical industry in the forms of filtering fibres and cloths, plaited and twisted acid pump packings, millboard and cloth jointings, etc. In this capacity it plays an important part in the present large demand for explosives. Blue Asbestos is a necessary ingredient of the compound type accumulator box now largely displacing the hard rubber box. It is also used in large quantities in the manufacture of asbestos-cement pressure pipes. Another substantial demand is as a fluxing agent in the electric arc welding industry.

Amosite Asbestos on the other hand has been developed mainly for heat insulation. By virtue of large and vital war demands on Blue Asbestos in other directions Amosite is to a large extent displacing Blue in the high temperature insulation field.

The present war has thrown an enormous strain on the Company's mining and manufacturing resources. Many new applications have been conceived by wartime necessity and without doubt the post-war era will see the commercial development of asbestos in many new spheres.

The Cape Asbestos Company now owns approximately 313,314 acres of freehold land, in South Africa, large factories in England and Italy, and its share capital is six times as great as when it started. There have been naturally many changes in the personnel of management during its fifty years, altho the present staff includes a number of employees with 20 to 30 years of service, and one of the directors, F. Hirschhorn, who represents the Board in South Africa, was originally elected to the Board thirty years ago, in 1913.

In factory staff welfare and general conditions the Cape Asbestos Company was a pioneer in modern methods. The health of the employees is under systematic trained supervision; lighting, ventilation and canteen management are on model lines. The Company is believed to be the first to grant holidays on full pay, and staff sports and recreation include not only fine playing grounds, but a model theatre for amateur performances, in which the most elaborate and ambitious effort is a Christmas pantomime.

The little group in South Africa who started on their tentative enterprise could not have foreseen all this, but they would have reason to feel greatly rewarded.

... —

*May our sacrifices bring for Christmas—Happiness;
for the New Year—Peace.*



TEST

... the added sales volume awaiting you among the nation's roofing and siding contractors. Write to ...

**AMERICAN ROOFER and SIDING
CONTRACTOR**

425 Fourth Avenue, New York City

VIBESTON--

A New Sound-deadening Material

The United States Rubber Company has developed in its General Laboratories a new sound-deadening material designed especially for the alleviation of motor noise and plane vibration in airplanes, the cause of total or partial deafness among American fliers.

This new product is known as Vibeston. It is made of asbestos and other non-strategic materials. It serves both to deaden sound and dampen vibration. The only other known material comparable for the purpose in planes is mica, the major supply of which has been cut off by the war.

Vibeston's usefulness, however, extends far beyond that of mica, because it is 50% lighter than mica and larger areas can be insulated. Planes which heretofore



*Making
Vibeston
on an
experimental
machine*

Photo courtesy
U. S. Rubber Co.

had to sacrifice noise dampeners and vibration deadeners in the interest of lightness can protect the hearing of their crews thru the use of this new material. The new product also adds to the life of the plane by reducing the fatigue of aluminum.

Mass production of Vibeston is now in progress. Its use will be confined to war purposes at present but after the war it may be found useful in air conditioning units and other places where vibration and noise are annoying factors.



I N S U L A T I O N
FOR MARINE, RAILROAD,
AVIATION AND INDUSTRIAL USE



TWO ARMY-NAVY "E" AWARDS FOR EXCELLENCE IN WAR PRODUCTION
ONE TO THE CICERO, ILLINOIS PLANT; ONE TO THE PATERSON, N. J. PLANT

UNION ASBESTOS & RUBBER COMPANY

Offices: CHICAGO, NEW YORK, SAN FRANCISCO • Plants: CICERO, ILL., BLUE ISLAND, ILL., PATERSON, N. J.

MARKET CONDITIONS

GENERAL BUSINESS

So far as war implements are concerned, airplanes of various types, are highest in demand, and production of these is keeping up to scheduled need at the present time, or nearly so. Programs in many other items are being cut down to some extent, because of the building of stockpiles which has been done in recent months, and changes in requirements.

There is likelihood of the extending of essential production for civilians during the coming year, altho not nearly enough to satisfy the civilian population. Most lines of merchandise will remain short on supply, many will be found scarcer in 1944 than was the case this year.

The main problem both in war industries and production for civilians, in fact confronting all businesses, is the manpower shortage. This is acute and will continue to be so.

The paper shortage is also affecting many lines.

Construction is decreasing from former extremely high levels and is expected to run only about 50% of the 1943 totals in the coming year of 1944.

ASBESTOS - RAW MATERIAL

Demand for all grades of long fibre is at an all time high.

It is believed that the supply of longer grades of Chrysotile Fibre will meet the requirements as restricted by Order M-283¹ for some time, provided the Canadian mines maintain their present rate of production and the expected Chrysotile supplies from Rhodesia are received. The use of C&G/3 (Rhodesia) is proving helpful in augmenting the supply of Canadian spinning fibres.

The allocation of spinning fibres appears to be working smoothly.

Supplies of Blue Asbestos seem to be adequate. The situation on Amosite, however, is not as satisfactory as on

¹ See "ASBESTOS", March 1943, page 10; April 1943, page 31 and November 1943, page 14.

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC

CANADA

REPRESENTATIVES

GREAT BRITAIN: W. A. JANITCH,
6 Maresfield Gardens, London, N. W. 3

U. S. A.:

BALTIMORE, MD.: WALLACE & GALE CO.,
115 South Gay St.

CLEVELAND, OHIO: WORLD'S PRODUCTS TRADING CO.,
Rockefeller Bldg.

CHICAGO, ILL.: ALBERT E. STARKIE CO.,
5461 W. Division St., Chicago, Ill.

NEW YORK, N. Y.: WHITTAKER, CLARK & DANIELS, INC.,
260 West Broadway

SAN FRANCISCO, CAL.: L. H. BUTCHER CO.,
15th and Vermont Sts.

CANADA:

MONTREAL, QUE.: ATLAS ASBESTOS CO., LTD.
110 McGill St.

TORONTO, ONT.: CANADIAN ASBESTOS ONTARIO LTD.
14 Front St.

other varieties, as the supply of this material is tightening up.

Prices for the first quarter of next year show no sign of increase from any source.

ASBESTOS - MANUFACTURED GOODS

Asbestos Textiles. Both demand and prices on this commodity continue steady, with a tendency to stabilize requirements at today's levels, and every indication that these levels will remain for at least the next six months.

Brake Lining. Requirements in this market show a tendency to increase with prices continuing steady. Further indications are that there will be an increasing demand on the part of our armed forces for friction materials for use on earth moving equipment.

Sales for October were the highest on record. This unusual increase was the direct result of sales for domestic consumption inasmuch as export sales declined from last October. There was, however, a slight increase in exports over September of this year.

Asbestos Paper. This market is reported as steady, prices firm.

Asbestos Millboard. The situation in Millboard remains about the same as previously reported with, if anything, a tendency to decrease. Prices continue steady.

Insulation - High Pressure. Demand for 85% Magnesia and other High Pressure Insulation materials is reported as continuing very high, with unusually large call for block material noted. Sectional material shows less activity than segmental but has not caught up with capacity; in fact requirements of all High Pressure Insulation still exceeds supply. Prices continue firm.

Insulation - Low Pressure. All comments received on the Low Pressure Insulation market indicate continued steady demand with prices showing no tendency toward change.

Asbestos-Cement Products. There has been little if any change in conditions affecting the market in Asbestos-Cement Materials since last month; in fact the present situation seems to be the same as in the last several months. The greatest problem of the Industry is the availability of labor to run factories at capacity.

JOHNSON'S COMPANY

ESTABLISHED IN 1875

Head Office

Thetford Mines, P. Q., Canada

Mines

Thetford Mines, Quebec

Black Lake, Quebec



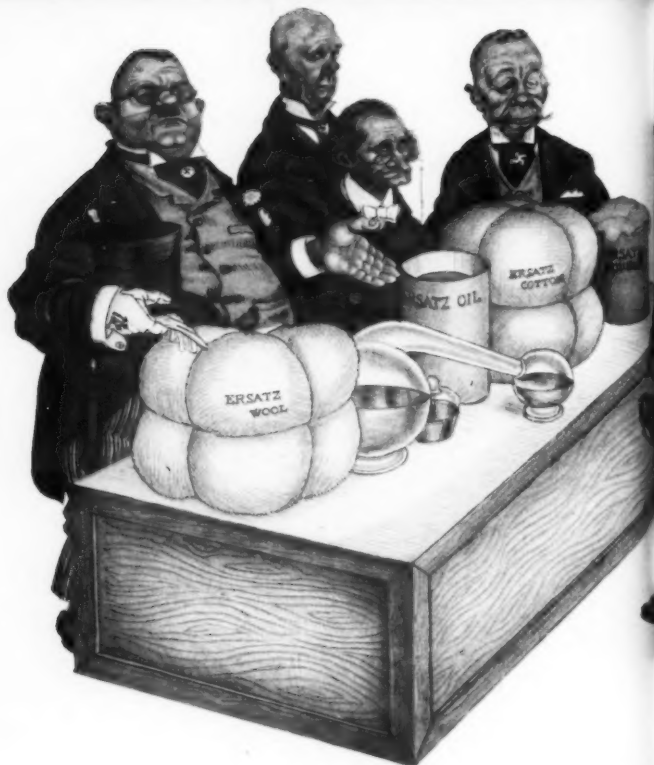
Producers of All Grades of

RAW ASBESTOS



AGENTS

GREAT BRITAIN	A. A. BRAZIER & CO. 203 Winchmore Hill Road London, N. 21, England
CHICAGO, ILL.	GRANT WILSON, INC. 4101 West Taylor Street
NEW YORK, N. Y.	CONNELL ASBESTOS MFG. CO. 165 Clymer Street Brooklyn, N. Y.
SAN FRANCISCO, CALIF.	LIPPINCOTT CO., INC. 461 Market Street



WHAT! NO SUBSTITUTE

No "ersatz"* Asbestos serves the Axis in their attempt to impose their inhuman "New Order" on the world. Nor will the real thing help them either, much longer.

Not a single ton of Asbestos suitable for war purposes is produced in Germany, Italy, or Japan. Nor in any of the countries they have plundered.

Stocks they had are dwindling. And they will dwindle faster as the United Nations armies deal their ever more destructive blows. Asbestos is *one* essential war material our enemies cannot replace with slave minds and labor.

*Substitute

ASBESTOS

8 WEST 40th STREET, NEW YORK, N. Y. . . JOHANNESBURG

EVERY TYPE OF RAW ASBESTOS CARRIED IN STOCK: ARIZONA • AUSTRALIAN • BOLIVIAN • CANADIAN
Manufacturers of Asbestos Cement Board and Cyprus Asbestos Siding . . . Creators of Asbestos



STITUTE FOR ASBESTOS?

All the Asbestos-producing nations in the world today are anti-Axis! Australia, Bolivia, Canada, China, Cyprus, India, Rhodesia, Russia, South Africa . . . in spite of war's destruction and increased difficulties of production and transportation, all these allies continue to ship their various types of Asbestos for America's war production.

Asbestos Limited Inc. continues to import and process every type from every country, as it has for the past twenty-five years. If Asbestos figures in your problems of war production, we'll be glad to figure with you, out of our long and specialized experience, without obligation. Our interest lies with yours . . . in speeding Victory.

STOSIMITED INC.

ANNESBOUTH AFRICA . . . WORKS: MILLINGTON, NEW JERSEY

IVIAN • CHINESE • CYPRUS • INDIAN • RHODESIAN • RUSSIAN • SOUTH AFRICAN BLUE AND YELLOW

Creation of the manufacturers of New Era Insulation, lightest rigid insulation for all temperatures



ASBESTOS

BELL MINE

GATH'S MINE
SHABANIE MINE
HAWLOCK MINE

CANADIAN
BELL MINE
THETFORD MINES, P.Q.

RHODESIAN
SHABANIE MINE
SHABANI

AFRICAN
HAWLOCK MINE
SWAZILAND

RHODESIAN
GATH'S MINE
MASHABA

RAW ASBESTOS DISTRIBUTORS
LIMITED
SPOTLAND - ROCSDALE - LANCS - ENGLAND

There is plenty of demand for shingles and sidings—backlog is reported as from six to ten weeks.

On flat sheets demand is steady, probably influenced somewhat by the heavy requirements of Wallboard.

Call for Corrugated Sheets continues steady, with some decrease noted in the eastern seaboard area.

The Pipe division of the Industry is not producing to capacity and stocks are available for immediate shipment in most sizes. There appears to be no indication of increase in this market because of the decline in the overall construction program.

Prices in all Asbestos-Cement lines are firm.

The above comments are the consensus of opinion from men closely in touch with the respective markets. Comments are welcome from all sources.

M-161 AMENDED

Effective November 29, 1943 short fibre asbestos grades, including groups 4 to 9 of the Canadian classification, were exempted from all inventory restrictions. An amendment to General Inventory Order M-161 places the short asbestos grades in Schedule A of Order M-161, with certain other materials, inventories of which are unrestricted.

We understand the action was taken to encourage the use of short fibre asbestos, most grades of which are now in plentiful supply. At the same time it was desired to encourage the continued production of the long fibre asbestos, urgently needed for the manufacture of asbestos textiles used extensively in the war effort.

Those interested should write OWI, Washington, D. C., for WPB Release LD-121, which includes copy of M-161 as Amended November 29, 1943.

RUBBER CEMENT	SPECIAL FORMULA RUBBER CEMENT
	FOR INDUSTRIAL USE
	UNLIMITED AMOUNTS FOR WAR ORDERS
	LIMITED AMOUNTS FOR NON-WAR ORDERS
	RUBBER AND ASBESTOS CORP.
	75 CORNELIUS AVE. • JERSEY CITY, N. J.

CONTRACTORS AND DISTRIBUTORS PAGE

BUILDING

Construction contracts awarded during October totaled \$213,529,000 in the 37 eastern states, according to F. W. Dodge Corporation. This represents an increase of \$38,414,000, or 22 per cent, over the preceding month but is 71 per cent below October last year. All major types of construction showed an improvement over September, 1943.

All classifications of non-residential building, with the exception of miscellaneous non-residential buildings, equaled or exceeded the prior month's contract valuation. The total of \$80,304,000 for October is 13 per cent ahead of September, although only a little more than one-fifth of October a year ago.

Residential building valuation for the month showed a substantial increase of 29 per cent over September but was 57 per cent behind October, 1942. During October contracts were let for 20,081 new dwelling units as compared with 15,091 in the preceding month and 21,954 in October 1942. The wide deviation in the comparison with last year on a valuation and a dwelling unit basis is due to the fact that over 50 per cent of the valuation in October 1942 was for other shelter which did not provide dwelling units.

Contracts let during October for heavy-engineering work amounted to \$63,486,000 as compared with \$50,136,000 in September and \$246,199,000 in October of last year.

... —

Preliminary estimates for 1944 by the War Production Board based on the assumption that present policies for construction in relation to the total war effort will continue thru 1944, indicate that the volume of construction activity in the United States will approximate \$3,900,000,000, or 51 per cent of the estimated 1943 activity and 29 per cent of the actual 1942 activity. Declining activity is anticipated in all types of construction. The downward trend of machinery and equipment deliveries will also continue in 1944.

CONSTRUCTION APPLICATIONS

Applicants for construction costing less than \$10,000 can now save time by filing Form WPB-2570 (formerly PD-200-c) with WPB District Offices instead of sending their applications to Washington. This ruling was effective November 13th.

Form WPB-617 (formerly PD-200) for construction costing more than \$10,000 must be filed with WPB in Washington.

**MOLDED TO EXACT FINAL
SIZE and
THICKNESS!**



**PLANT
RUBBER &
ASBESTOS
WORKS**

*Manufacturers of Plant
Insulating Materials
and Mechanical Pack-
ings Since 1920*

**MAIN OFFICE:
SAN FRANCISCO**

*Sales Offices in Los
Angeles, Wilming-
ton, and Oakland,
Calif.; distributors
in principal cities.*

*Factories in Emery-
ville, San Francisco,
and Redwood City,
Calif.*



U. S. Patent Nos. 2,131,374, 2,209,752,
2,209,753, 2,209,754

**COMPLETE RANGE OF SIZES AND THICKNESSES
IN BLOCKS AND PIPE COVERINGS**

(In sectional form up to and including 18-inch pipe size.)

CURRENT RANGE OF PRICE

As of December 10, 1943

Canadian—	Per Ton (2000 lbs.) f.o.b. Mine (In U. S. Funds)
Group No. 1 (Crude No. 1)	\$650.00 to \$750.00
Group No. 2 (Crude No. 2; Crude Run-of-Mine and Sundry)	165.00 to 385.00
Group No. 3 (Spinning or Textile Fibre)	124.00 to 233.50
Group No. 4 (Shingle Fibre)	62.50 to 82.50
Group No. 5 (Paper Fibre)	44.00 to 49.50
Group No. 6 (Waste, Stucco or Plaster)	33.00 to 34.00
Group No. 7 (Refuse or Shorts)	14.50 to 29.50
Vermont—	Per Ton (2000 lbs.) f.o.b. Hyde Park, Vt.
Shingle Fibres	\$62.50 to \$65.50
Paper Stock Fibres	44.00 to 54.00
Waste	33.00
Shorts	14.50 to 28.50
Floats	19.50

Note: Crude Run-of-Mine (Canadian) refers to a crude asbestos produced in certain mines where Crude Fibre is not graded into regular No. 1 and 2 Crude. Crude Sundry refers to certain odd lots of off grade material which do not conform to the regular standards of No. 1 Crude or No. 2 Crude.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial and Financial Chronicle. No guarantee made as to their correctness.)

		November 1943			
	Par	Low	High	Last	
Armstrong Cork Co. (Com.)	np	34½	38	36½	
Asbestos Corp. (Com.)	np	21½	25	22½	
Celotex (Com.)	np	10¼	12%	10½	
Celotex (Pfd.)	20	16½	18¼	16%	
Certainteed (Com.)	1	4%	5%	4%	
Certainteed (Pfd.)	100	57½	67%	58%	
Flintkote (Com.)	np	17%	21	18¼	
Flintkote (Pfd.)	np	104	107½	106%	
Johns-Manville (Com.)	np	81	90	83½	
Johns-Manville (Pfd.)	100	124	129%	127½	
Raybestos-Manhattan (Com.)	np	24	28	25	
Ruberoid (Com.)	np	23	26	24	
Thermoid (Com.)	1	6%	8½	7¼	
Thermoid (Pfd.)	10	43	46	45½	
U. S. Gypsum (Com.)	20	68	72%	68¼	
U. S. Gypsum (Pfd.)	100	175	179	175%	
U. S. Rubber (Com.)	10	36%	42%	37½	
U. S. Rubber (Pfd.)	100	122	129	123¼	



For fabricating non-metallic air ducts, etc., from
Asbestos Cement board, Transite, Masonite and
similar materials

ATLAS ADHESIVE #1770

MANUFACTURED BY

Atlas Supply Co.

4520 High Street, Philadelphia, Pa.

*Makers of adhesives for cork, Fiberglas,
rock cork and all types of insulation*

WRITE US FOR INFORMATION AND PRICES

NEWS OF THE INDUSTRY

BIRTHDAYS

To all these gentlemen we extend greetings and congratulations on the occasion of their birthdays.

- M. P. Doud, Proprietor, Doud Insulation Co., Philadelphia, Pa., December 17.
- J. H. Brown, President, G. A. MacArthur Co., St. Paul, Minn., December 19.
- W. E. Harvey, Assistant Treasurer, Thermoid Co., Trenton, N. J., December 19.
- Harry C. Redstone, Secretary, Asbestos Distributors, Inc., Portchester, N. Y., December 20.
- John P. DuBois, Vice President and General Sales Manager, Ehret Magnesia Mfg. Company, December 20.
- L. E. Whitaker, Vice President, in charge of manufacturing, Philip Carey Mfg. Co., Lockland, Cincinnati, O., December 21.
- W. H. Huber, M. D., President, Asbestos Fibre Spinning Co., North Wales, Pa., December 22.
- George N. Clark, Clark Asbestos Co., Cleveland, Ohio, December 22.
- R. L. Clark, Manager, Clark Asbestos Co., Cleveland, Ohio, December 22.
- Wm. Nanfeldt, Chief Engineer and Factory Manager, Worldbestos Corporation, Paterson, N. J., December 22.
- Jacob P. Epstein, President, Empire Asbestos Products, Inc., Glendale, L. I., December 25.
- A. P. Smith, Secretary, Russell Mfg. Co., Middletown, Conn., December 25.
- W. H. Truesdell, Chairman, Carolina Asbestos Co., Davidson, N. C., December 26.
- Matthew J. Fitzgerald, President, Standard Asbestos Mfg. Co., Chicago, Ill., December 27.
- A. G. Newton, President, Rockbestos Products Corp., New Haven, Conn., December 28.
- E. E. Tanguy, District Manager, Armstrong Cork Co., Baltimore, Md., December 28.
- Fred A. Mett, President, Powhatan Mining Corp., Baltimore, Md., December 29.
- William L. Keady, President, U. S. Gypsum Co., Chicago, Ill., January 5.
- Alex Rumpler, Builders Specialties Co., 258 Pine street, Pawtucket, R. I., January 5.

• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

MILLBOARD		YARNS
ROVINGS	POWDER	CLOTHS
PROCESSED FIBRES		
Unexcelled for use in		
ASBESTOS CEMENT PIPES		

• AMOSITE ASBESTOS

This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

Asbestos mattress filler
85% Magnesia insulation

The CAPE ASBESTOS CO. Limited

Morley House, 28-30 Holborn Viaduct, London, E.C.1.

FACTORY, BARKING, ESSEX

United States Sales Agent:

ARNOLD W. KOEHLER

415 LEXINGTON AVE.

NEW YORK CITY

TELEPHONE—VANDERBILT 6-1477

- C. E. Harwood, Sales Manager, Russell Mfg. Company, Middletown, Conn., January 5.
- L. A. King, Manager, Tulsa Branch, Kelley Asbestos Products Co., Tulsa, Okla., January 8.
- R. H. Chase, Vice President and General Manager, Plant Rubber & Asbestos Works, San Francisco, Calif., January 11.
- John J. Liner, Vice President, Philadelphia Asbestos Co., Philadelphia, Pa., January 13.
- Thomas Murray, Manager Roofing Contract Department, W. S. Nott Co., Minneapolis, Minn., January 14.
- A. M. McCammon, Secretary-Treasurer, Johnson's Co., Thetford Mines, P. Q., Canada, January 16.
- J. H. Nankervis, Vice President, Magnesia-Asbestos Insulation Co., New York City, January 16.
- Arthur J. Reed, Vice President, Asbestos Distributors, Inc., Port Chester, N. Y., January 16.
- A. F. Mathels, Asst. Vice President, Thermoid Co., Trenton, N. J., January 17.

— . . . —

MANHATTAN RUBBER MFG. DIVISION at Passaic, N. J., in celebration of its 50th Anniversary on October 28th, has issued a 140 page catalog of industrial rubber goods. Copies are available to readers of "ASBESTOS" upon request.

The day, October 28th, was marked by the Company's receipt of the Army-Navy "E" Award, with appropriate ceremonies. Attending these ceremonies were three employees who are now in their fiftieth year with Manhattan and nearly 200 who have been with the Company twenty-five years or more.

THE RUBEROID CO. Directors have declared a year-end dividend of 70c per share on the capital stock of the corporation, payable December 21, 1943, to stockholders of record at the close of business on December 10, 1943. Dividends aggregating 45c per share were paid previously this year, making total dividends of \$1.15 for 1943, the same as for the year 1942.

THERMOID COMPANY. Net profit of \$535,623, equal to 98c a common share, for the first nine months of 1943 is announced. Profit last year was \$452,024, or 80c per common share.

Profit for the third quarter alone is stated to be \$82,610 or 12c a common share in 1943, compared with \$70,273, or 10c a common share in 1942.

These figures do not include the earnings of the recently acquired Stokes Rubber Company.

Season's Greetings



NORRISTOWN MAGNESIA & ASBESTOS CO.

NORRISTOWN

PENNSYLVANIA

THE RUBEROID CO. ANNOUNCES TWO IMPORTANT PROMOTIONS

Two important promotions in their administrative personnel have been announced by The Ruberoid Co.

K. J. Behre, formerly sales manager of Ruberoid's Vermont Asbestos Mines division and widely known in the Asbestos Industry, has been appointed Secretary of the corporation and will, in addition, have supervisory charge of the company's insurance and salaried payroll departments, organization forms and procedures, and office arrangements and equipment.



Left — K. H. Behr



Right—

Thomas H. Dermody

Mr. Behre first became associated with the Asbestos Industry in 1927, when he entered the employ of Vermont Asbestos Corporation, later becoming Sales Manager. He joined Ruberoid in a similar capacity in 1936, when the asbestos mining and milling properties of Vermont Asbestos Corporation were acquired by Ruberoid. Prior to his association with the asbestos industry, he had been connected with the Title Guarantee and Trust Co., New York, and served as Assistant Treasurer of the Industrial Finance Co., Boston. A native of Brooklyn and a graduate of Williams College, he had army service in the first World War.

Thomas H. Dermody, formerly manager of the central accounting office of Ruberoid at South Bound Brook, N. J., has been advanced to the position of Comptroller, with responsibility for general administration of the company's accounting, auditing and budgetary operations.

Mr. Dermody has been associated with the accounting profession all of his working life. He was first employed in 1928 by the accounting firm of Price, Waterhouse & Co., New York and, before joining Ruberoid in 1941, was a senior accountant on that organization's staff. He is a native of East Orange, N. J., a graduate of New York University and a certified public accountant of the State of New York.

The appointments of Messrs. Behre and Dermody were

made to fill vacancies in administrative personnel occasioned by the recent death of S. D. Van Vleet, who had been Secretary and Comptroller for many years.

RAYBESTOS AWARDED ARMY-NAVY "E"

The Raybestos Division of Raybestos-Manhattan, Inc., Bridgeport, Conn., has been awarded the coveted Army-Navy "E" for excellence in war production.

The formal presentation was made on the company's grounds at East Main Street, Stratford, attended by more than 1500 workers and guests.



Left to Right — Rfc. Ry okas, Raybestos employee back from Guadalcanal; Robert B. Davis, Gen. Mgr. of Raybestos; William Crow, veteran Raybestos employee; Brig. Gen. Thomas Troland.

Governor Raymond E. Baldwin, representing the Commonwealth of Connecticut; Brig. General Thomas E. Troland, representing the U. S. Army and Commander William M. Cashin, representing the U. S. Navy, all paid high tribute to the employee and management for their war efforts. Robert E. Davis, General Manager of the Raybestos Division, accepted the award and pledged continued all-out effort.

Many telegraphed and other tributes were received from Raybestos jobbers, dealers and other business friends in all parts of the country and the entire program was broadcast over Station WIIC.

Raybestos workers are currently designing and manufacturing brake and clutch facing friction material and other essential equipment for Bombers, Fighter Planes, Transport and Cargo Planes, Anti-Aircraft Guns, Tanks, Jeeps, Trucks and Motorcycles, P. T. Boats, Submarines and Battleships—and equipment essential for cars, trucks, buses, tractors and industrial machines for the home front.

DUBESTOS PREFABRICATED DUCT

The Dutton Asbestos & Supply Company have perfected their Dubestos Prefabricated Duct, and it is now in full production and use in warm air heating, ventilating and air conditioning systems.

This duct is composed mainly of asbestos, specially processed, and is claimed by the manufacturers to be fire and moisture resistant, light in weight and strong. It is made in a natural dark grey but can be painted any color after installation. It is pre-insulated, meaning that no additional insulation is needed for maximum fuel economy.

The duct has a double conduit construction, i. e., an inner and outer pipe with $\frac{1}{2}$ " air space in between, the air space being made possible by the use of 2-ply $\frac{1}{4}$ " asbestos corrugated paper.

The Dutton Asbestos & Supply Co., 532 Natoma St., San Francisco, Calif., will be glad to send to any reader of "ASBESTOS", folder giving complete description, sizes, prices, etc., upon request.

... —

ASBESTOS CORPORATION LIMITED has recently made several awards to employees for suggestions accepted and put into effect by the management.



Left to right:

Colonel J. G. Ross,

Mr. Carrier, Mr. Dick

The picture shows Cleo Carrier of Thetford Mines, receiving a Victory Bond from the Company's Manager, George Dick. Colonel Ross (extreme right) General Manager of the Corporation, looks on.

LEWIS H. BROWN, President of Johns-Manville Corporation on November 16th addressed the New York Herald Tribune Forum on "A New Approach to the Postwar Problem of Employment." Mr. Brown stressed the point that there is nothing in this Postwar Employment Problem impossible of solution if the American people are actually determined to prevent unemployment rather than "waiting until the machine has stalled" and then trying to find a cure. He also made certain recommendations as to what must be done to accomplish the solution. Copies of the address are available upon request to News Bureau, Johns-Manville, 22 E. 40th St., New York City, 16.

FORTY YEARS WITH RUBEROID

Following their regular business meeting on November 30, the members of the Board of Directors of The Ruberoid Co. gathered informally to extend congratulations to Herbert Abraham, president of Ruberoid organization, upon the completion of forty years of continuous association with the company.

Dr. M. C. Whitaker, vice president of American Cyanamid Co., one of the Ruberoid directors, who presided at the gathering, called attention to the fact that Ruberoid's annual sales had increased from \$7,000,000 in 1924, when Mr. Abraham became president, to \$29,000,000 in 1942, the number of factories from two to eleven, and the number of employees from about 500 to more than 3,500.



*Herbert Abraham,
President,
The Ruberoid Co.*

Bachrach Photo

Mr. Abraham has been connected with the Ruberoid organization all of his working life, having first been employed in 1903 as a chemist in the company's research and testing laboratory at South Bound Brook, N. J. Following his laboratory service, during which he developed a number of new products and testing devices, he became, successively, assistant manager in charge of sales, general sales manager, and vice president. In 1924 he was elected president and chairman of the executive committee.

In addition to his work for Ruberoid, Mr. Abraham has been active in industrial and public service. From 1932 to 1938 he was president of the Asphalt Roofing Industry Bureau, and is serving in that capacity again this year. In the first World War he served as chairman of the roofing committee of the War Industries Board in Washington, and in the U. S. O. campaign last year he served as chairman of the building products committee for New York City. He is a member of various professional societies in the chemical and engineering fields, and the author of a book, "Asphalts and Allied Substances," which is widely recognized in scientific and industrial circles as the most comprehensive and authoritative work on that subject.

A native of New York City, he attended the College of the City of New York and in 1903, the year he joined Ruberoid, was graduated from Columbia University with the degree of bachelor of science in chemistry.

PAUL R. LEATHERMAN DIES

Paul R. Leatherman, President of Central Asbestos & Magnesite Company, Chicago, Ill., died suddenly of a heart attack on November 14th, at the age of 46.

Mr. Leatherman had been with the Company for 23 years, most of that time in the capacity of Office Manager, and Salesman, succeeding to the Presidency last year upon the death of the former President, Henry W. Grebe.

... —

CAPE ASBESTOS COMPANY, report a net profit for the year ending December 31, 1942, of £169,209, compared with £93,521 in 1941 (See page 35 of July 1942 "ASBESTOS" for 1940 annual report).

The annual meeting was held on June 30, 1943, at which time a final dividend of 10% on both the Cumulative and Ordinary Shares was proposed, thus making total dividend for the year 12½%, the same as in 1941.

A copy of the balance sheet follows:

ASSETS		£	s	d
Cash on deposit, current accounts and cash in hand	152,393	8	4	
Investments in Br. Government Securities at Cost	10,000	0	0	
Tax Reserve Certificates	30,000	0	0	
Bills Receivable	999	15	3	
Sundry Debtors less Reserves	166,862	14	1	
Amounts due by Sub. Companies	8,651	8	2	
Stock of Crude and Mfd. Asbestos Goods in Gt. Britain				
South Africa, in transit, less reserves	203,564	6	8	
Holdings in Sub. Cos. at cost less amts. written off	34,449	13	2	
Inv. in other Cos. at cost, less amts. written off	5,266	0	0	
Freehold land and factories in England, at cost less depreciation	66,481	0	0	
Asbestos Estates in South Africa at cost less depre.	73,433	19	0	
Machinery, plant, etc., at cost less depre.	46,581	4	0	
Assets in Italy as they existed prior to outbreak of war with that country	62,821	16	8	
	£861,505	5	4	
LIABILITIES				
Capital Account				
Auth. 150,000 Ord. Shares at £1 ea.	250,000	0	0	
150,000 Cum. 5% Part. Prof. £1 ea.				
Less Issued 128,000 Ord. Shares of £1 ea.				
128,000 Cum. 5% Part. Prof. £1 ea.				
General Reserve — per last Account	128,000	0	0	
Mining and Contingencies Reserve	95,000	0	0	
General Benefit and Compensation Fund	12,557	8	2	
Creditors — Bills Payable, Trade and Other Accts.	66,601	2	4	
Provision for Taxation	173,323	19	7	
Amounts due to Sub. Company	70,450	10	3	
Liability under Staff Pension Scheme	131	10	0	
Dividends paid Jan. 5, 1943 and Final Div. proposed	38,400	0	0	
Unappropriated Balance	21,040	15	0	
	£861,505	5	4	

... —

CANADIAN JOHNS-MANVILLE CO., LTD., H. K. Sherry, Vice President, has just announced the installation of a Retirement Plan available to all employees with at least two years' ser-

vice. The plan was put into effect December 1st. Retirement income is provided by the purchase of Canadian Government annuities. The Company will contribute sufficient funds to match the annuities purchased by each retiring employee's contributions.

Total membership in the Quarter Century Club at Asbestos, Que., is now 73, three workmen having just been inducted into the Club at a dinner held on November 30th, at the New Hotel Iroquois. The ceremonies were conducted by John P. Syme, Johns-Manville director of Industrial Relations who came from New York for the event.

ASBESTOS PROCESSING PLANT AUTHORIZED

The establishment of a customs asbestos purchasing station and processing plant near Globe, Arizona, has been authorized by the Defense Plant Corporation and the Reconstruction Finance Corporation on the property of the Pine Top Asbestos Company, which is located 37 miles northeast of Globe.

The project calls for approximately \$150,000, part of which is being provided by the Pine Top Asbestos Company. The importance of the high-grade, ironfree asbestos of Arizona to the war program has long been recognized but the facilities for processing and marketing the output of many small mines in the Globe area were not sufficient to assure a supply of properly graded material.

J. S. Michault, Forest Hills Inn, Forest Hills, L. I., New York is general manager of the Pine Top concern, and William Andrews, Box 48, Globe, Ariz., is local manager.

... —

INSULATION WORK ON CANOL PROJECT

So severe were conditions in connection with insulation work at the Canol Project (Alaska) that the men who signed up for work with one of the Insulation contracting concerns, were told exactly what to expect and were given a list of clothing and equipment necessary.

The temperatures in that particular project range from 90° above zero to 70° below, and men signing up with the Dutton Asbestos & Supply Company of San Francisco, for work on the project were told that they would have to fight swamps, rivers, ice and cold and that neither living conditions nor food would be up to the ordinary standards altho the company would do its best.

... —

ASBESTOS CORPORATION LIMITED. Directors have declared an extra dividend of 20c a share in addition to the regular quarterly dividend of 20c, both payable December 31, to shareholders of record December 1. This will bring total for

1943 to \$1.30 a share, compared with \$1.40 in 1942, when the final quarter extra was 30 cents a share. There are 600,000 no par value shares outstanding.

GENERAL MAGNÉSITE & MAGNESIA CO., Philadelphia, is under new management but will continue to operate as in the past, specializing in the production of high quality magnesia products. Ralph E. DeTurk is Plant Manager and Robert F. Turner, Sales Manager.

. . . —

Manufacturers of asphalt shingles, asphalt roll roofing, asphalt siding, asbestos shingles and siding or cork board may use MRO symbol to purchase steel nails to be delivered along with such products and to be used in applying them, provided orders for such nails call for delivery to manufacturers after December 31, 1943. For further information write Office of War Information, Washington, D. C. for WPB Release 4638, dated December 6, 1943.

. . . —

The cork stockpile maintained by the U. S. Government has been reduced to less than half the amount originally recommended early in 1941 when cork was a very critical material. This apparently means that cork is being received in satisfying quantities, good news for many of our readers who make or handle cork insulation, etc.

. . . —

Several inquiries have recently been received for a source of supply of Mountain Leather or Mountain Cork (a variety of asbestos). If any of our readers know where mountain leather or cork can be obtained, either small samples, or in quantity, please communicate with us.

. . . —

PUBLICATIONS AVAILABLE

The Asbestos Factbook—Much information about asbestos, in compact form—10c per copy.

Canadian Chrysotile Asbestos Classification (reprint)—25c per copy, or 15c ea. in quantities of 10 or more.

Twelve Estimating Tables with Chart. Convenient in figuring flange, fitting and other areas—\$1.00 per set.

Manual of Unit Prices (for figuring pipe covering and blocks)—30c per copy postpaid, or 25c plus postage in quantities of ten or more.

Asbestos: The Magic Mineral, by Lillian Holmes Strack. Especially interesting to school children—\$1.00 per copy.

Order any of the above from "ASBESTOS," 17th Fl., Inquirer Bldg., Philadelphia, 30, Pa.

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ASBESTOS



TEXTILES

COTTON

COTTON IS AN ESSENTIAL COMPONENT OF THE MIXTURE OF FIBERS IN THE MANUFACTURE OF MANY ASBESTOS TEXTILE PRODUCTS. THE CORRECT BLEND OF THE RIGHT KIND OF COTTON AND THE RIGHT KIND OF ASBESTOS RESULTS IN ROVINGS, YARNS, CLOTHS, AND PRODUCTS MADE OF THEM THAT ARE SUPERIOR, FOR THE PURPOSE INTENDED, TO A 100% ASBESTOS TEXTILE.

RAYBESTOS-MANHATTAN, INC.
INDUSTRIAL SALES DIVISION

FACTORIES


BRIDGEPORT, CONN.
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SOUTHERN ASBESTOS COMPANY

Asbestos Textile Products since 1919

A Complete Line of Products



Yarn	Cord
Cloth	Rope
Roving	Tubing
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The facilities of our sales and research organization are at the disposal of any manufacturer who has a problem to solve which involves the use of fabricated asbestos.



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